

Substitute for Form 1449/PTO

AUG 11 2004

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
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Complete if Known

Application Number	09/954,777
Filing Date	September 17, 2001
First Named Inventor:	Mark Greenberg
Art Unit	2631
Examiner Name	Not Yet Assigned

Sheet	1	of	2	Attorney Docket Number	004259.P034
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
DM	us-	4,015,238	3/29/1977	Robert Curtis Davis	
DM	us-	5,027,374	6/25/1991	Mark W. Rossman	
DM	us-	5,291,499 A	3/1/1994	Behrens et al.	
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DM	us-	5,608,737 A	3/4/1997	Kimura, et al.	
DM	us-	5,907,586	5/25/1999	Katsuragawa, et al.	
DM	us-	6,189,126 B1	2/13/2001	Ulmer, et al.	
DM	us-	6,266,687 B1	7/24/2001	Leyonhjelm, et al.	AUG 13 2004
DM	us-	6,278,725 B1	8/21/2001	Rouphael et al.	
DM	us-	6,301,314 B1	10/9/2001	Murayama, Jun	Technology Center 2600
DM	us-	6,563,889 B1	5/13/2003	Shih, et al.	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
DM		WO 00/74264 A1	12/7/2000	Martone, Massimiliano		
DM		WO 01/59937 A2	8/16/2001	Qualcomm Inc.		
DM						
DM						
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Examiner
Signature*Jacol Mosh*Date Considered
2/3/05

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

2

of

2

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First Named Inventor:	Mark Greenberg
Art Unit	2631
Examiner Name	Not Yet Assigned

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
JM		JAMES TSUI, "Frequency Channelization, Digital Techniques for Wideband Receivers," Second Edition, Pages 363-396, 2001 Artech House, Inc., Norwood, MA	
		ZHENGDAO WANG and GEORGIOS B.GIANNAKIS, "Wireless Multicarrier Communications where Fourier Meets Shannon," Department of ECE, University of Minnesota, Minneapolis, MN., Pages 1-21.	
		E. VERRIEST, ISEN, "Implementing an Adaptive Noise Canceling System to Enhance Sonar Receiver Performance Usng the TMS320C31 DSP," ESIEE, Paris, September 1996, Texas Instruments, Pages 1-24.	
		G.A. SHAW, R.A. FORD, J.C. ANDERSON, B.W. ZUERDNORFER, A.H. ANDERSON, "RASSP Benchmark 2 Technical Description," Massachusetts Institute Of Technology Lincoln Library, 153 pages total.	
		BREE, ET AL., "A Bit-Serial Architecture For A VLSI Viterbi Processor", Communications Systems Research Group, University of Saskatchewan, Saskatoon, IEEE, WESCANEX '88, 1988, pages 72-77.	
		BIVER, ET AL., "Architectural Design and Realization Of A Single-Chip Viterbi Decoder", Elsevier Science Publishers B.V.,INTEGRATION, The VLSI Journal 8 (1989), October, No. 1, Amsterdam, NL, Pages 3-16.	
		BREE, ET AL., "A Modular Bit-Serial Architecture For Large Constraint-Length Viterbi Decoding", Communications Systems Research Group, University of Saskatchewan, Saskatoon, Canada, IEEE International Conference on Communications", 1990, pages 1501-1506.	
		CHOI, ET AL., "Viterbi Detector Architecture For High-Speed Optical Storage", 1997, IEEE TENCON - Speech and Image Technologies for Computing and Telecommunications, ASIC Center Corporate Technical Operations SAMSUNG Electronics, Vol. 1, Dec 1997, pages 89-92.	
		MARIE-LAURE BOUCHERET, IVAR MORTENSEN and HENRI FAVARO, "Fast Convolution Filter Banks For Satellite Payloads with On-Board Processing," IEEE Journal On Selected Areas In Communications, Vol. 17, No. 2, February 1999	
		W.H. YIM and F.P. COAKLEY, "On-Board Processing For KA-Band Applications", University of Surrey, UK, Publication Date, February 11, 1993., XP 000458011, pp. 225-229.	
		HASHIDA MITSUYOSHI, "Hierachical Network Management System and Control Method for Network Management Information," Patent Abstracts of Japan, Publication No. 07226777	

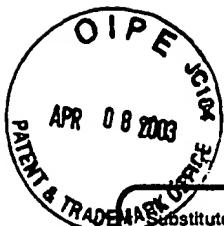
Examiner Signature	Jeanne Meech	Date Considered	2/3/05
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 2 of 2

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Application Number	09/954,777
Filing Date	September 17, 2001
First Named Inventor	Mark Greenberg
Art Unit	2631
Examiner Name	Unassigned
Attorney Docket Number	4259P034

OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner
Signature

Jacob Meek

Date
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U.S. PATENT DOCUMENTS

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Examiner Signature		Date Considered 2/3/05	
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Examiner Signature	<i>Jacolynne</i>	Date Considered	2/3/05
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